



FIG. 2

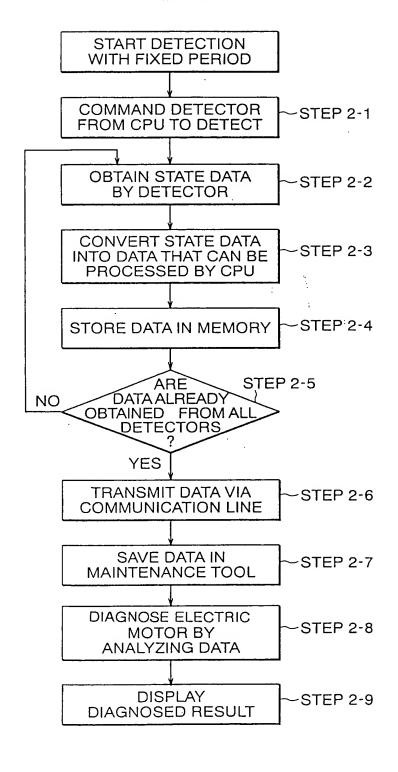
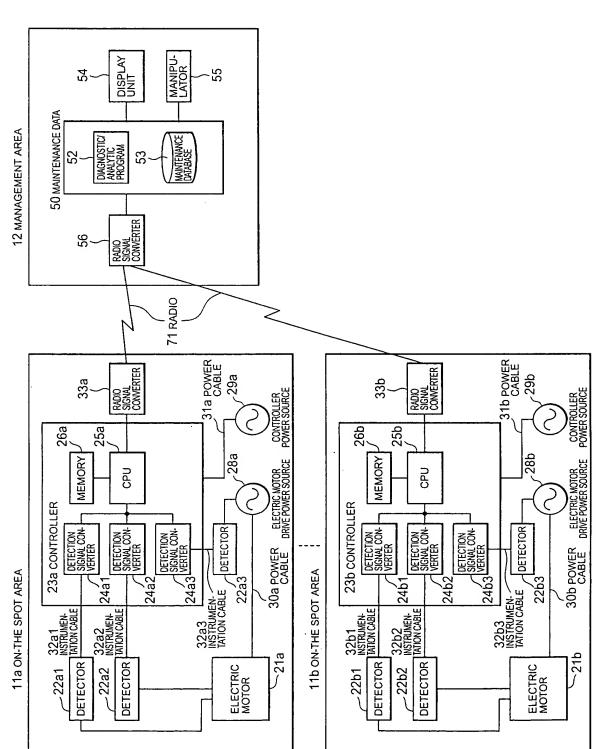
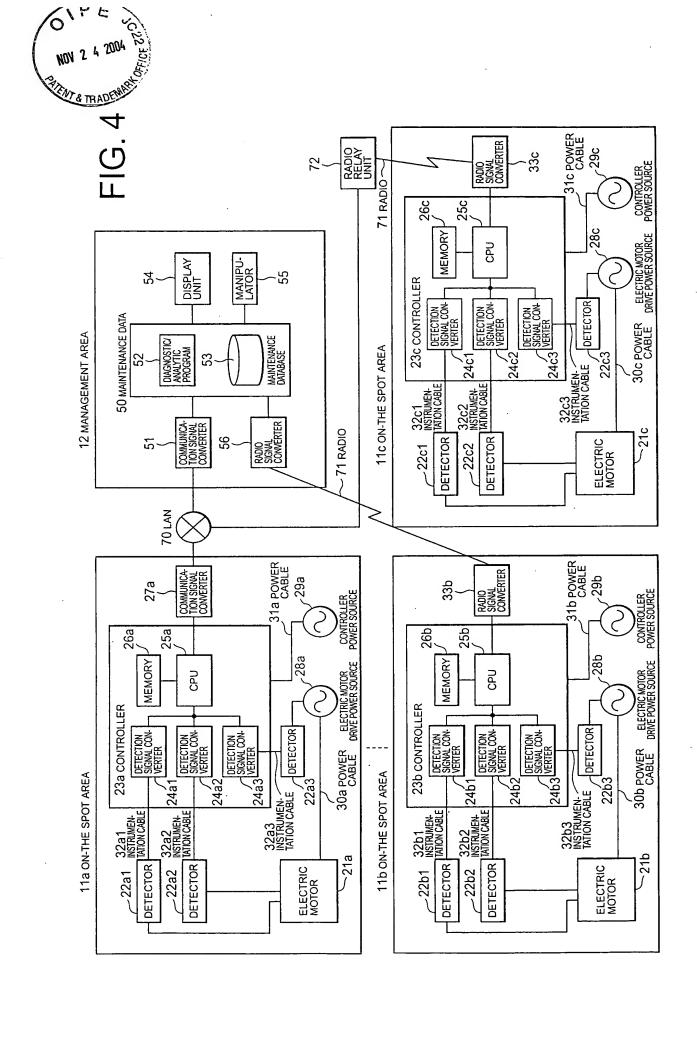




FIG. 3







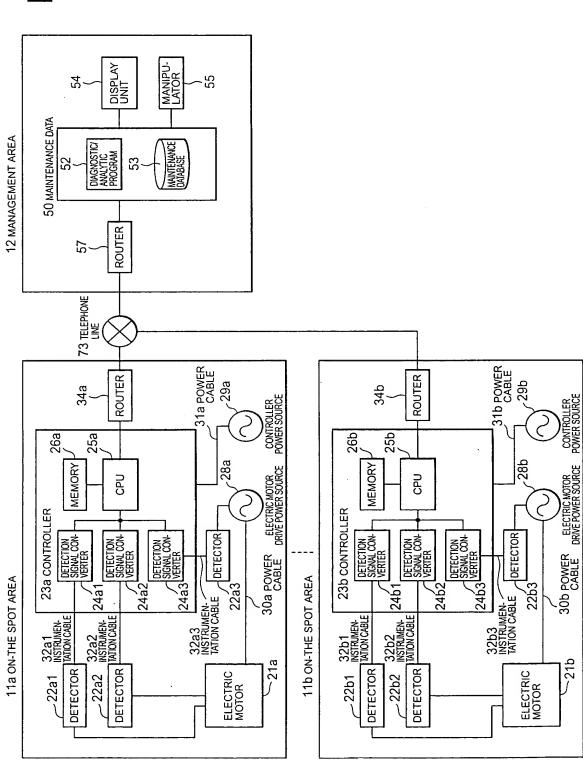




FIG. 6

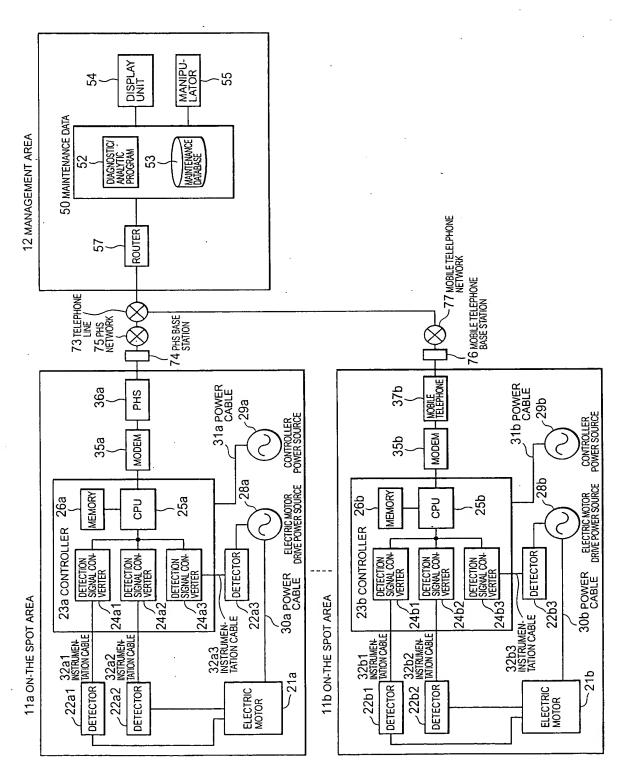


FIG. 7

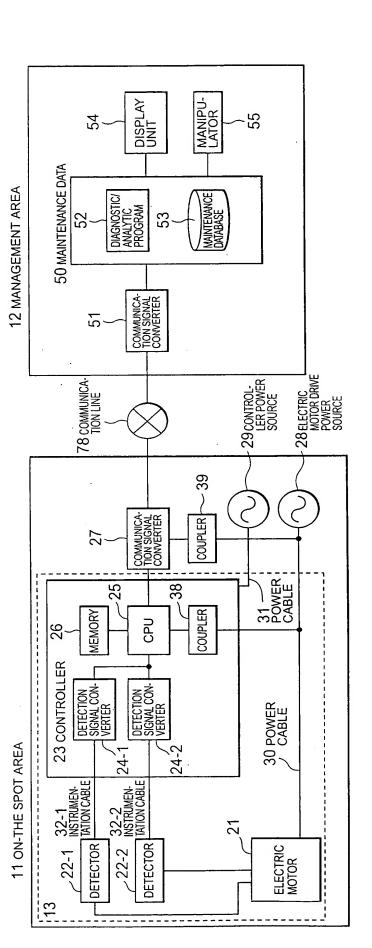




FIG. 8

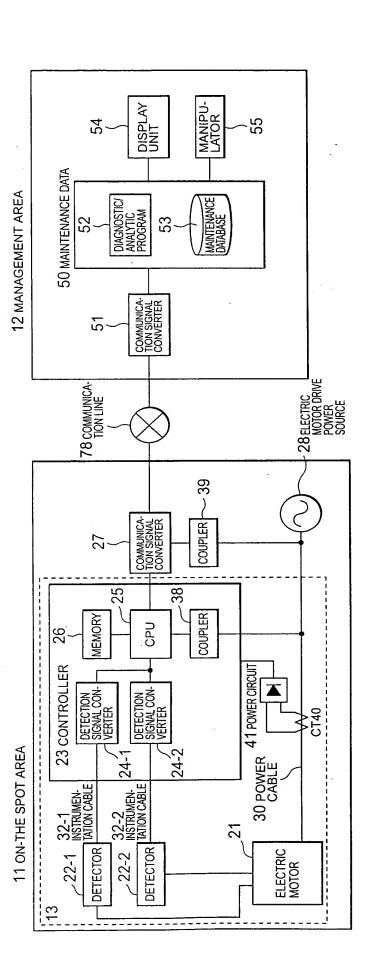




FIG. 9

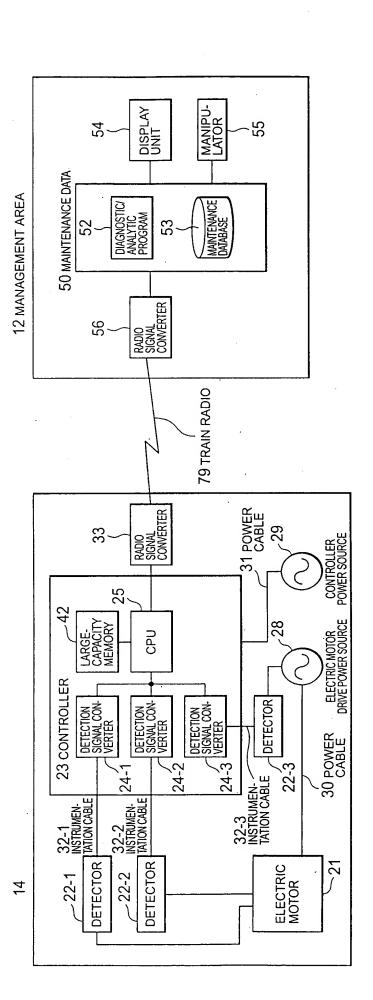
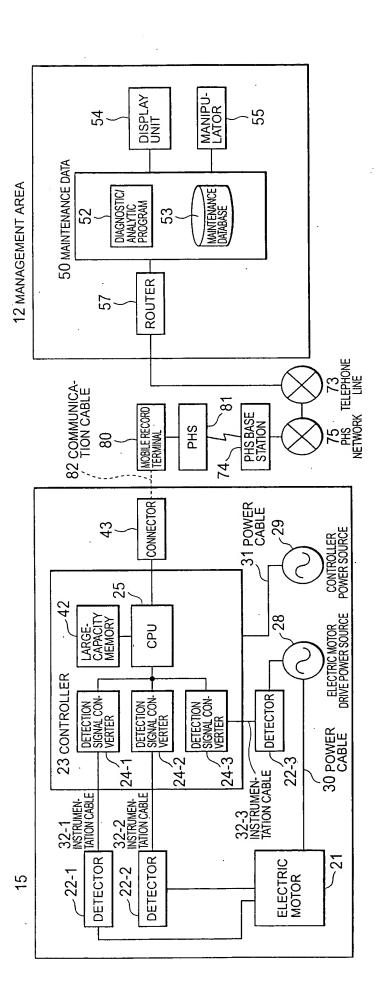




FIG. 10





MANIPU-LATOR DISPLAY UNIT 55 54 50 MAINTENANCE DATA 12 MANAGEMENT AREA MAINTENANCE DATABASE DIAGNOSTIC/ ANALYTIC PROGRAM 52 53 ROUTER 57 73 TELEPHONE LINE 83 POWER/COMMUNI: CATION CABLE POWER CONTROL DEVICE 84 44 CONNECTOR BATTERY 43 31 POWER CABLE **2**5 42 LARGE-CAPACITY MEMORY CPU 23 CONTROLLER DETECTION SIGNAL CON-VERTER DETECTION SIGNAL CON-VERTER DETECTION SIGNAL CON-VERTER DETECTOR 30 POWER CABLE 22-3 32-3 LTINEN-32-2 INSTRUMEN-TATION CABLE 32-1 INSTRUMEN-TATION CABLE DETECTOR ELECTRIC MOTOR -21 DETECTOR \_22-2 -22-1 . 9

FIG. 12

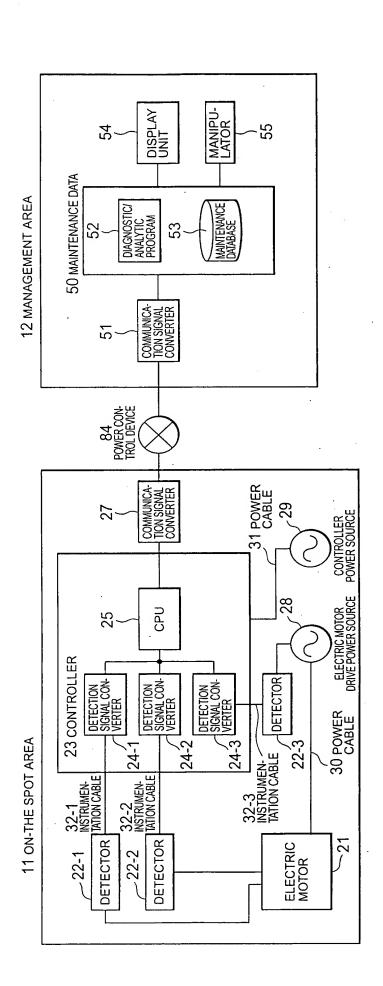




FIG. 13

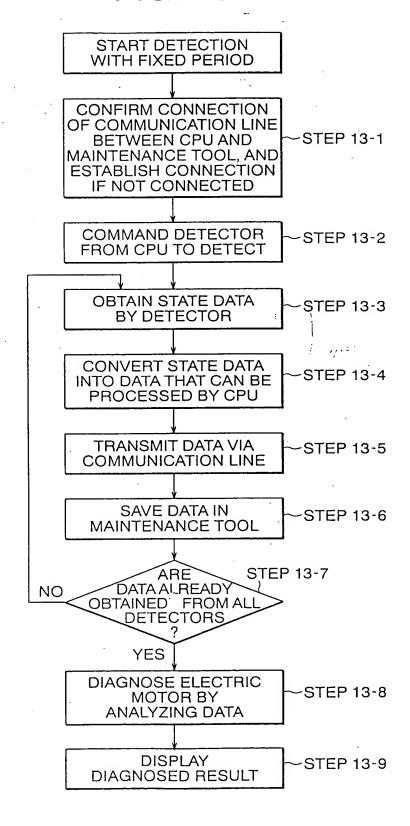




FIG. 14

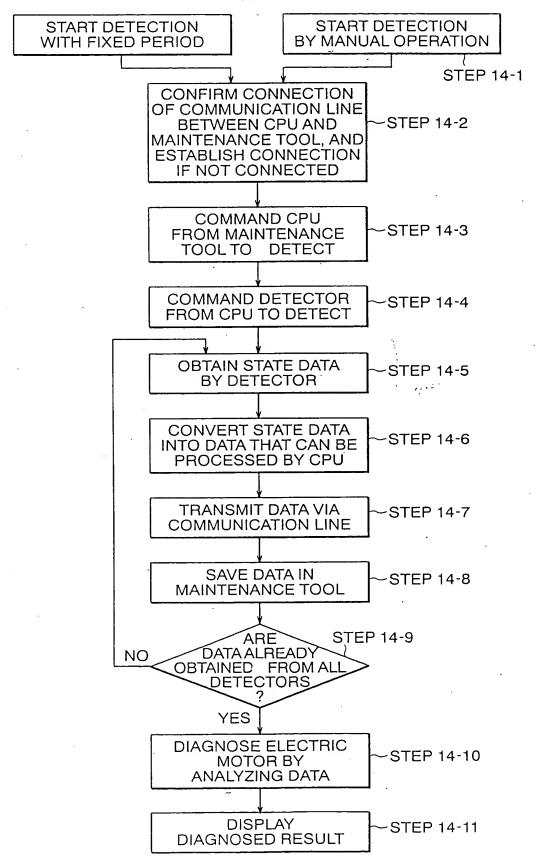
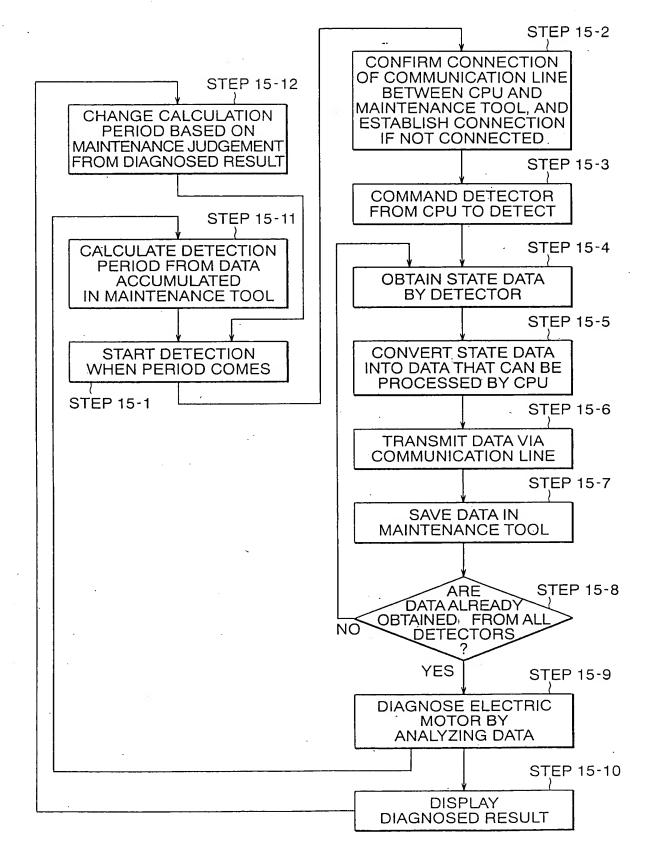




FIG. 15



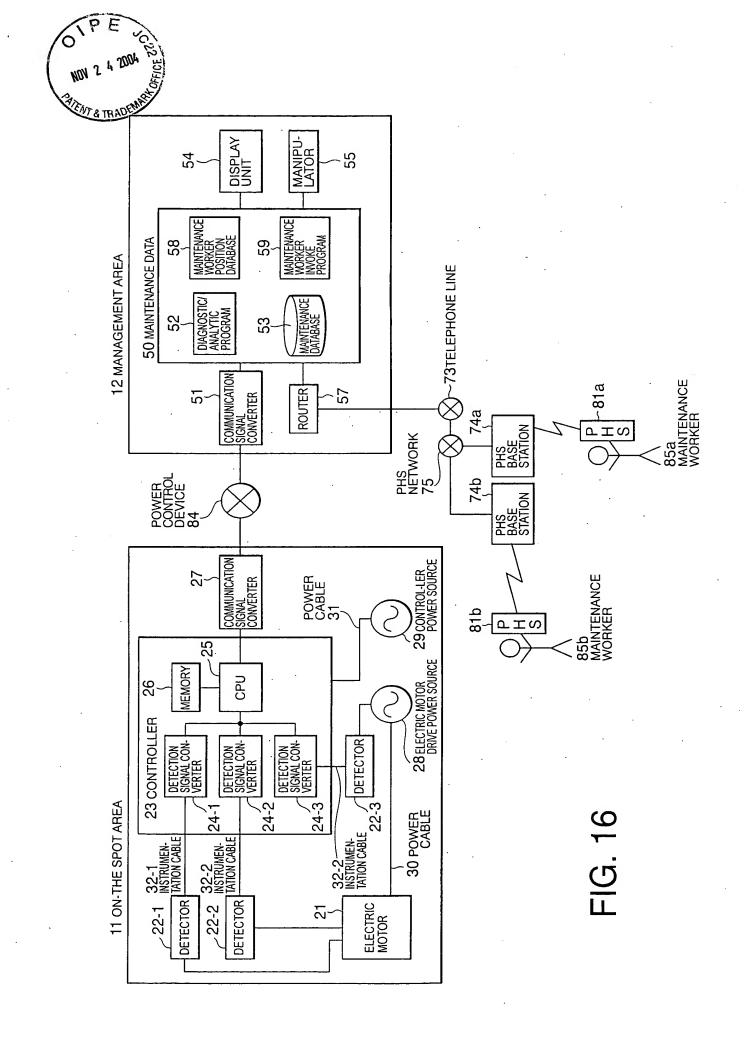
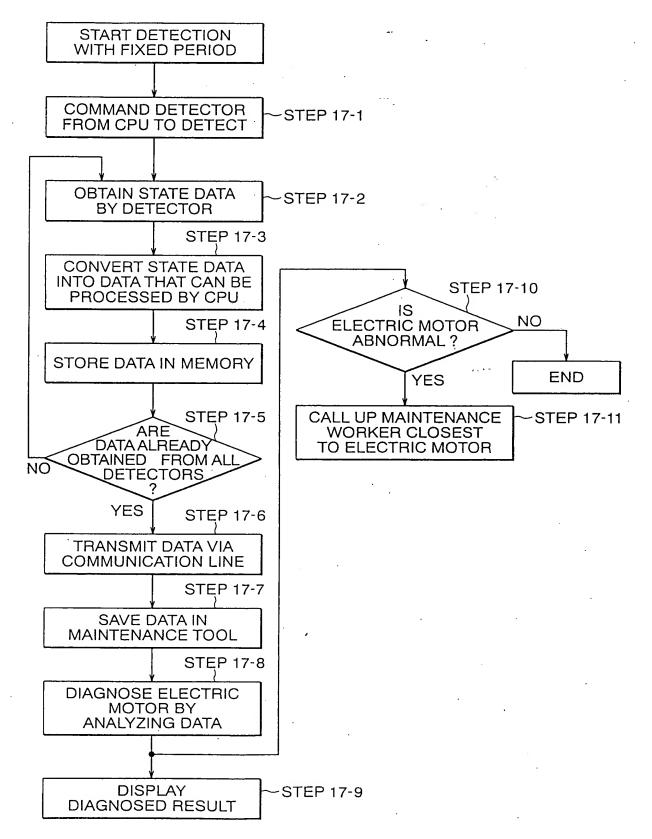




FIG. 17



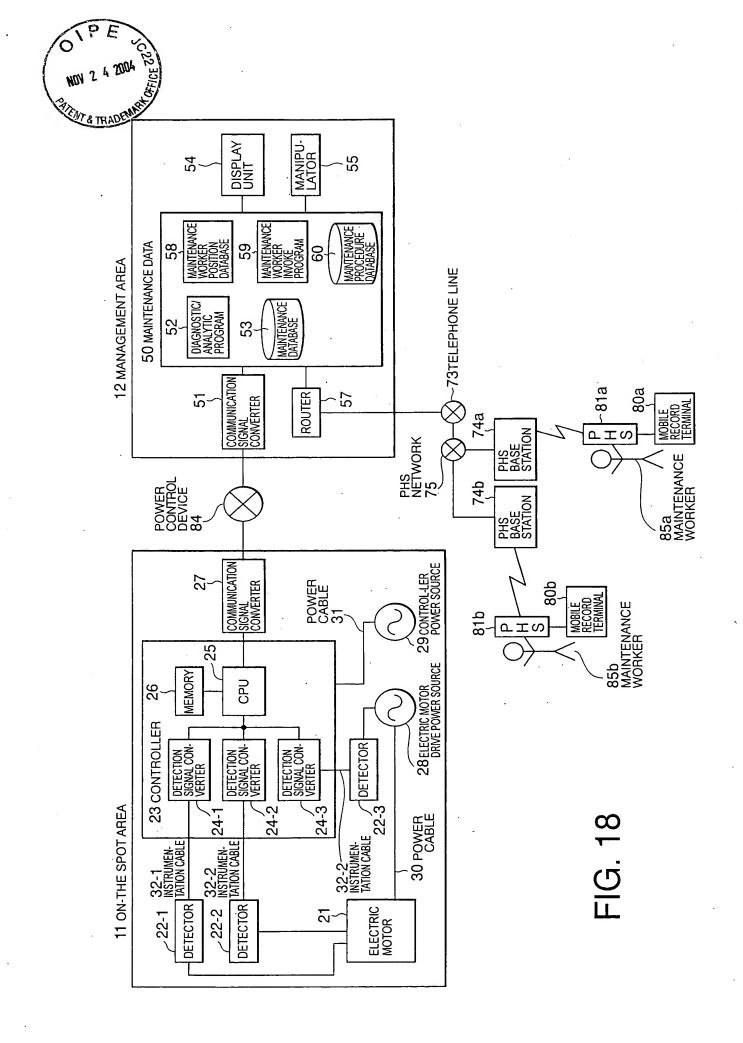
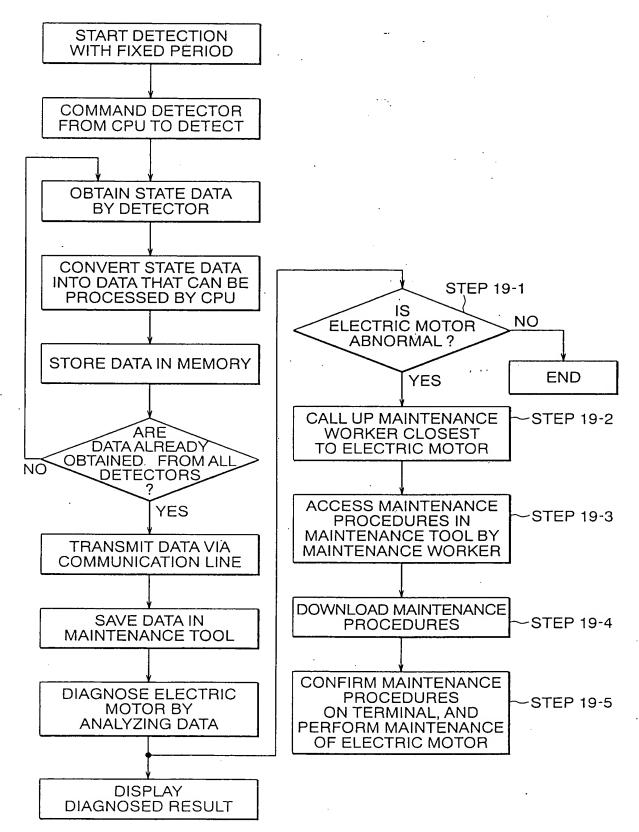




FIG. 19



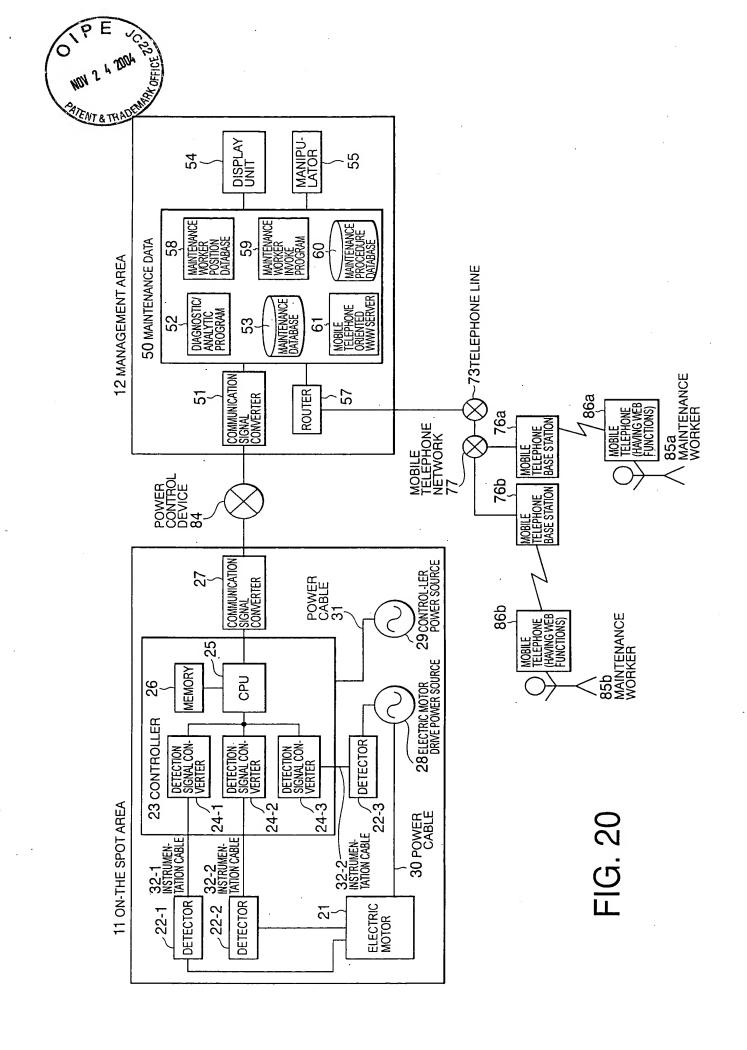


FIG. 21

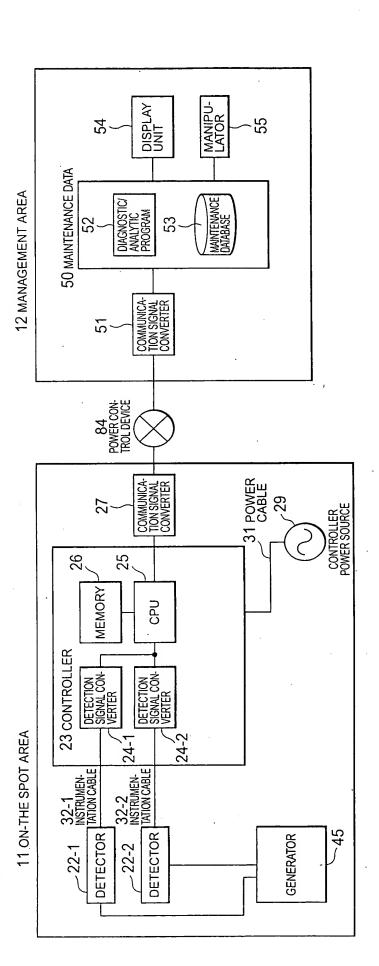


FIG. 22

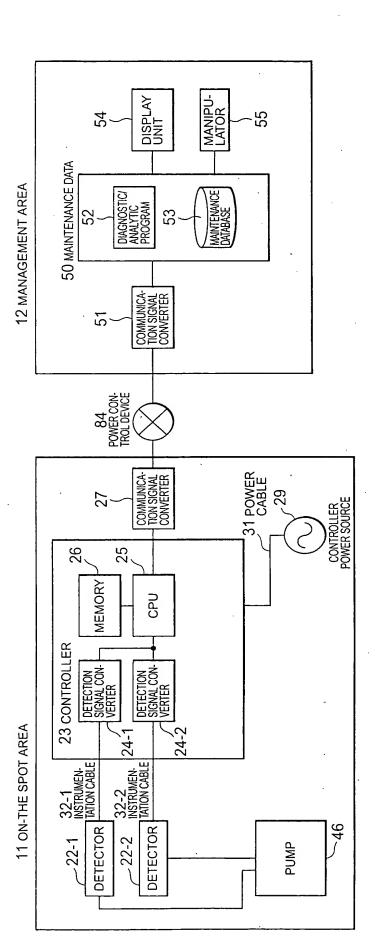




FIG. 23

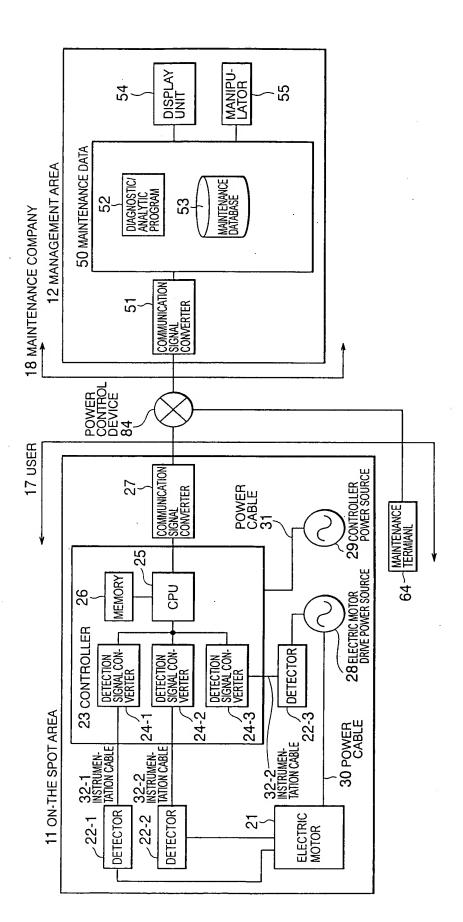
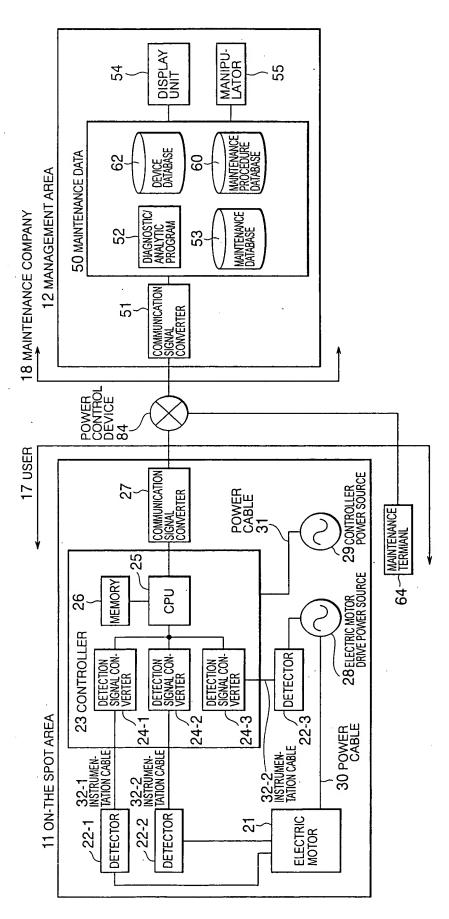




FIG. 24



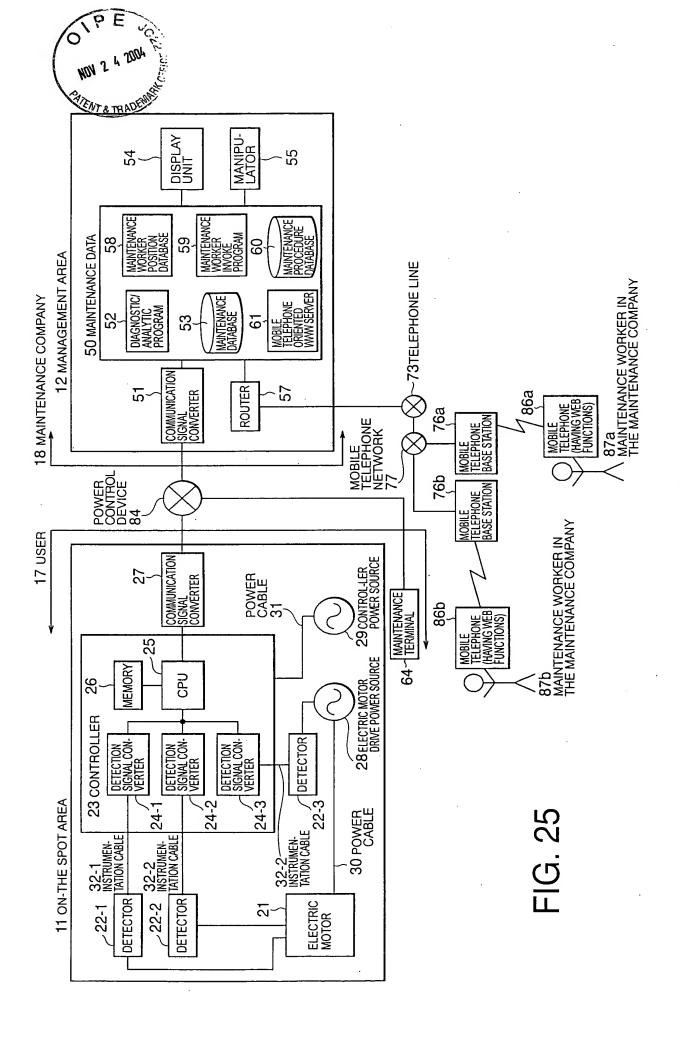




FIG. 26

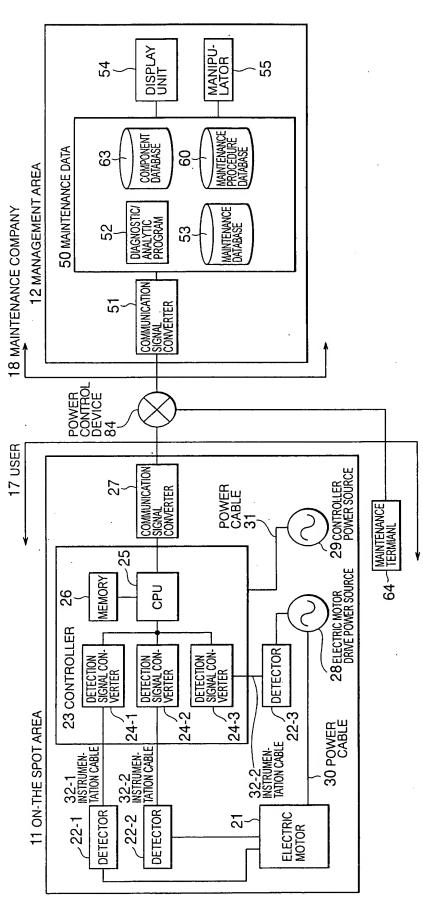




FIG. 27

